

**INFORMATION DISCLOSURE  
STATEMENT (IDS) BY APPLICANT**  
(FORM PTO-1449 Modified)

|                          |                       |
|--------------------------|-----------------------|
| Application Number       | 10/537,846            |
| Filing Date (YYYY-MM-DD) | 2008-06-08            |
| First Named Inventor     | Jin-Kyeong KIM et al. |
| Art Unit                 | 2617                  |
| Examiner Name            |                       |
| Attorney Docket Number   | CU-4245               |

**U.S. PATENTS**

| EXAMINER INITIAL | U.S. PATENT NUMBER | ISSUE DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB-CLASS | FILING DATE (YYYY-MM-DD) |
|------------------|--------------------|-------------------------|----------|-------|-----------|--------------------------|
|                  |                    |                         |          |       |           |                          |
|                  |                    |                         |          |       |           |                          |
|                  |                    |                         |          |       |           |                          |
|                  |                    |                         |          |       |           |                          |
|                  |                    |                         |          |       |           |                          |

**U.S. PATENT APPLICATION PUBLICATIONS**

| EXAMINER INITIAL | U.S. PATENT APPLICATION PUBLICATION NUMBER | PUBL. DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB-CLASS | FILING DATE (YYYY-MM-DD) |
|------------------|--|-------------------------|----------|-------|-----------|--------------------------|
|                  |  |                         |          |       |           |                          |
|                  |  |                         |          |       |           |                          |
|                  |  |                         |          |       |           |                          |
|                  |  |                         |          |       |           |                          |
|                  |  |                         |          |       |           |                          |

**FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL | FOREIGN PATENT DOCUMENT NUMBER | COUNTRY CODE | KIND CODE | PUBL. DATE (YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT | TRANSLATION YES NO |
|------------------|--------------------------------|--------------|-----------|-------------------------|---|--------------------|
|                  | 2000-333258                    | JP           | A         | 2000-11-30              | NEC Corp  |                    |
|                  | 2001-268621                    | JP           | A         | 2001-09-28              | NEC Corp  |                    |
|                  | 2002-156478                    | JP           | A         | 2002-05-31              | NTT Docomo Inc.                                     |                    |
|                  | 2002-199426                    | JP           | A         | 2002-07-12              | Denso Corp  |                    |
|                  | 2002-236632                    | JP           | A         | 2002-08-23              | Clarion Co., Ltd.                                   |                    |
|                  | 2001-060910                    | JP           | A         | 2001-03-06              | Toshiba Corp  |                    |

**NON-PATENT LITERATURE DOCUMENTS**

| EXAMINER INITIAL | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION YES NO |
|------------------|--|--------------------|
|                  |  |                    |
|                  |  |                    |
|                  |  |                    |
|                  |  |                    |

|          |            |                 |
|----------|------------|-----------------|
| EXAMINER | /Dung Lam/ | DATE CONSIDERED |
|          |            | 03/28/2009      |

|   |
|---|
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |
|---|